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# Labour Force, Australia

Headline estimates of employment, unemployment, underemployment, participation and hours worked from the monthly Labour Force Survey

Reference period September 2023

Released 19/10/2023

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## Key statistics

In trend terms, in September 2023:

- unemployment rate remained at 3.6%.
- participation rate remained at 66.8%.
- employment increased to 14,115,100.

- employment to population ratio remained at 64.4%.
- underemployment rate remained at 6.4%.
- monthly hours worked decreased to 1,940 million.

In seasonally adjusted terms, in September 2023:

- unemployment rate decreased to 3.6%.
- participation rate decreased to 66.7%.
- employment increased to 14,111,200.
- employment to population ratio decreased to 64.4%.
- underemployment rate decreased to 6.4%.
- monthly hours worked decreased to 1,930 million.
- full-time employment decreased by 39,900 to 9,806,400 people.
- part-time employment increased by 46,500 to 4,304,800 people.

## Key statistics - Trend

	Aug-2023	Sep-2023	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
<b>Employed people</b>	14,092,000	14,115,100	23,000	0.2%	385,900	2.8%
<b>Unemployed people</b>	522,100	521,700	-400	-0.1%	27,000	5.5%
<b>Unemployment rate</b>	3.6%	3.6%	0.0 pts	na	0.1 pts	na
<b>Underemployment rate</b>	6.4%	6.4%	0.0 pts	na	0.5 pts	na
<b>Participation rate</b>	66.8%	66.8%	0.0 pts	na	0.1 pts	na
<b>Monthly hours worked in all jobs</b>	1,942 million	1,940 million	-2 million	-0.1%	62 million	3.3%

## Key statistics - Seasonally adjusted

	Aug-2023	Sep-2023	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
<b>Employed people</b>	14,104,500	14,111,200	6,700	0.0%	394,300	2.9%
<b>Unemployed people</b>	540,300	520,500	-19,800	-3.7%	11,000	2.2%

	Aug-2023	Sep-2023	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
Unemployment rate	3.7%	3.6%	-0.1 pts	na	0.0 pts	na
Underemployment rate	6.5%	6.4%	-0.2 pts	na	0.4 pts	na
Participation rate	67.0%	66.7%	-0.2 pts	na	0.0 pts	na
Monthly hours worked in all jobs	1,938 million	1,930 million	-8 million	-0.4%	55 million	2.9%

Estimates of changes throughout this release are calculated using un-rounded level estimates and may be different from, but are more accurate than, movements obtained from the rounded level estimates.

For definitions of labour statistics used in this publication, please refer to [Glossary of Labour Force, Australia methodology \(/methodologies/labour-force-australia-methodology/sep-2023#glossary\)](#).

## Survey impacts and changes

### Articles and other information

From the September 2023 publication onwards, data cubes EM2a and EM2b will only be available in the [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](#), due to be released 26 October 2023.

The Australian Bureau of Statistics is developing improved monthly regional labour force estimates. A new information paper will be released on 30th October 2023. It will build upon the [information paper \(/statistics/detailed-methodology-information/information-papers/improving-sa4-level-estimates-labour-force-survey-using-administrative-data-models\)](#) published in June 2023, including more up-to-date estimates and details on enhancements made to the methodology.

## New Labour Force Survey sample phase-in

Since July 2018, the Labour Force Survey sample has been selected using information collected in the 2016 Census of Population and Housing. The quality of the Labour Force sample is maintained by updating it with information from the most recent Census.

From September 2023, the sample frame has been updated with information from the 2021 Census, with sample selection from the new sample being phased in over eight months from September 2023 to April 2024.

This update is expected to have minimal impact on sample selection, and as with previous sample changes, will be monitored.

For more information please refer to [Sample Design of Labour Force, Australia Methodology \(/methodologies/labour-force-australia-methodology/sep-2023#sample-design\)](https://www.abs.gov.au/methodologies/labour-force-australia-methodology/sep-2023#sample-design).

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## Upcoming improvements to Labour Force estimation method

As part of ongoing improvements to the estimation method for Labour Force statistics, the ABS will make some minor changes in how it accounts for some relatively small population groups within the sample.

There are various small groups, which together account for less than 2 per cent of the overall sample, who are more difficult to survey each month, contribute a higher degree of underlying sampling variability, and for whom there is more reliable auxiliary data sources (e.g. regular administrative data). This includes some people who don't live in private dwellings and some people who live in remote and very remote parts of Australia.

ABS analysis has shown that estimation models that draw on auxiliary data for these groups produce a better quality contribution for them to aggregate Labour Force statistics.

This minor change will result in a small improvement in the quality of estimates, but there will be minimal effect on headline Labour Force estimates. The national participation rate is expected to change by less than 0.1 percentage point and the unemployment rate will remain unchanged.

In order to minimise the number of changes and associated revisions, these small estimation changes will be implemented at the same time as the next quarterly population rebenchmarking process (with November 2023, to be released on 14 December 2023), which will also coincide with the major rebenchmarking related to the final rebasing of population estimates to the 2021 Census.

In making these changes, the estimation method will be backcast to the commencement of the previous sample selection, which was introduced in July 2018.

Further information will be provided in the October 2023 release on 16 November.

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## Enhanced regional labour market data

The ABS is developing improved monthly regional labour market statistics. More information on this, including new illustrative estimates and methodology, can be found in the [Information Paper \(/statistics/detailed-methodology-information/information-papers/improving-sa4-level-estimates-labour-force-survey-using-administrative-data-models\)](/statistics/detailed-methodology-information/information-papers/improving-sa4-level-estimates-labour-force-survey-using-administrative-data-models) that was released on 27 June 2023. A second information paper with more up-to-date estimates and methodological enhancements will be released on 30th October 2023.

The modelled SA4 level labour force estimates will be implemented into the regular set of Labour Force Survey outputs, and be published on a monthly basis. The first monthly release of the modelled SA4 estimates is expected to be published with the January 2024 [Labour Force, Australia \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release\)](/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release), in February 2024.

The modelled estimates will initially be added into [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release) around a week after it is first published.

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## Survey response and timeline

The September Labour Force Survey was run in respect of the two weeks from Sunday 3 September to Saturday 16 September, and collected over the period from Sunday 10 September to Saturday 30 September.

The ABS would like to thank Australians for their continued support in responding to our surveys, given how critically important this information is.

## Reference and Enumeration Dates

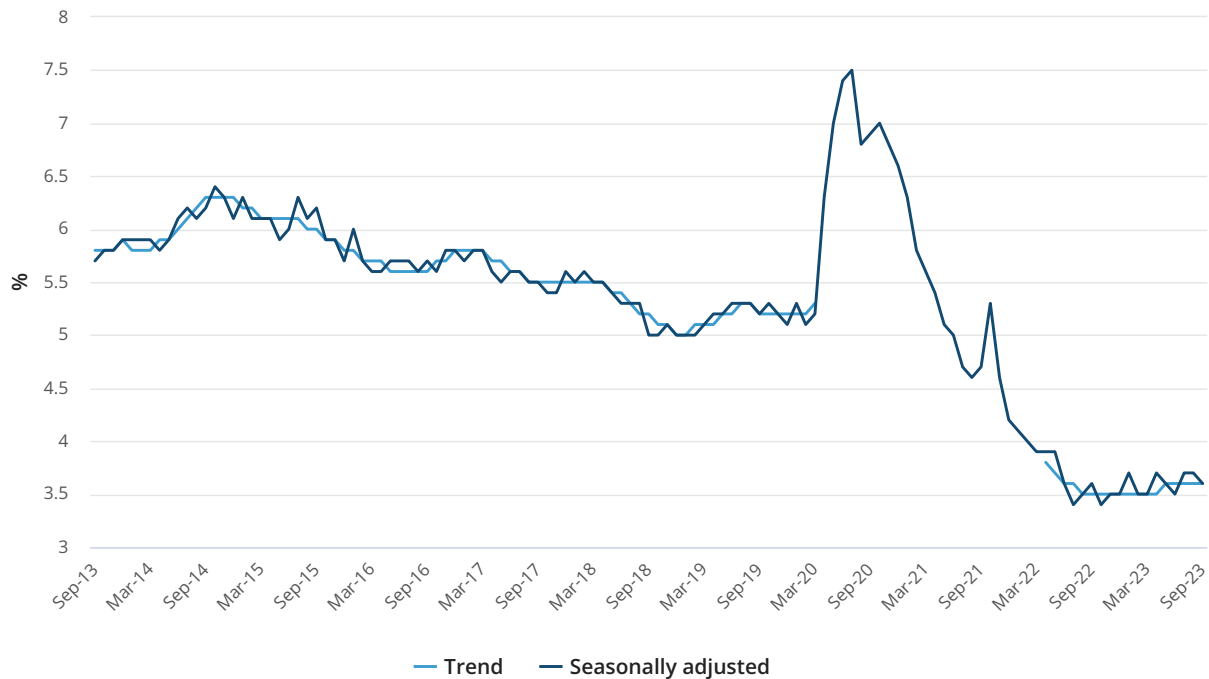
Publication	Start of Reference Week	End of Reference Week	Start of Enumeration	End of Enumeration
Aug-23	30th July 2023	12th August 2023	6th August 2023	26th August 2023
Sep-23	3rd September 2023	16th September 2023	10th September 2023	30th September 2023
Oct-23	1st October 2023	14th October 2023	8th October 2023	28th October 2023
Nov-23	29th October 2023	11th November 2023	5th November 2023	25th November 2023
Dec-23	26th November 2023	9th December 2023	3rd December 2023	20th December 2023
Jan-24	31st December 2023	13th January 2024	7th January 2024	27th January 2024

## Unemployment

In trend terms, in September 2023:

- unemployment rate remained at 3.6%.
- unemployed people decreased by 400 to 521,700.
- youth unemployment rate remained at 8.1%.

## Unemployment rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2023 \(/methodologies/labour-force-australia-methodology/Sep-2023\)](#).

## Employment

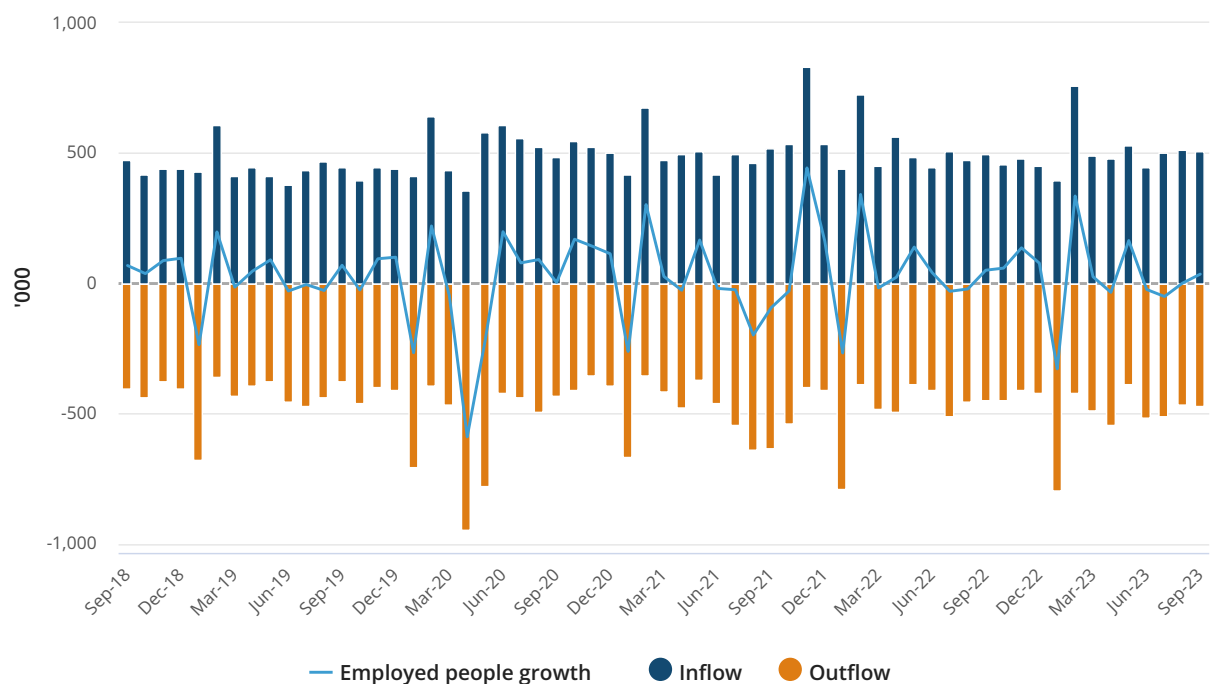
In trend terms, in September 2023, employment increased by 23,000 people (0.2%) to 14,115,100 people.

## Flows into and out of employment

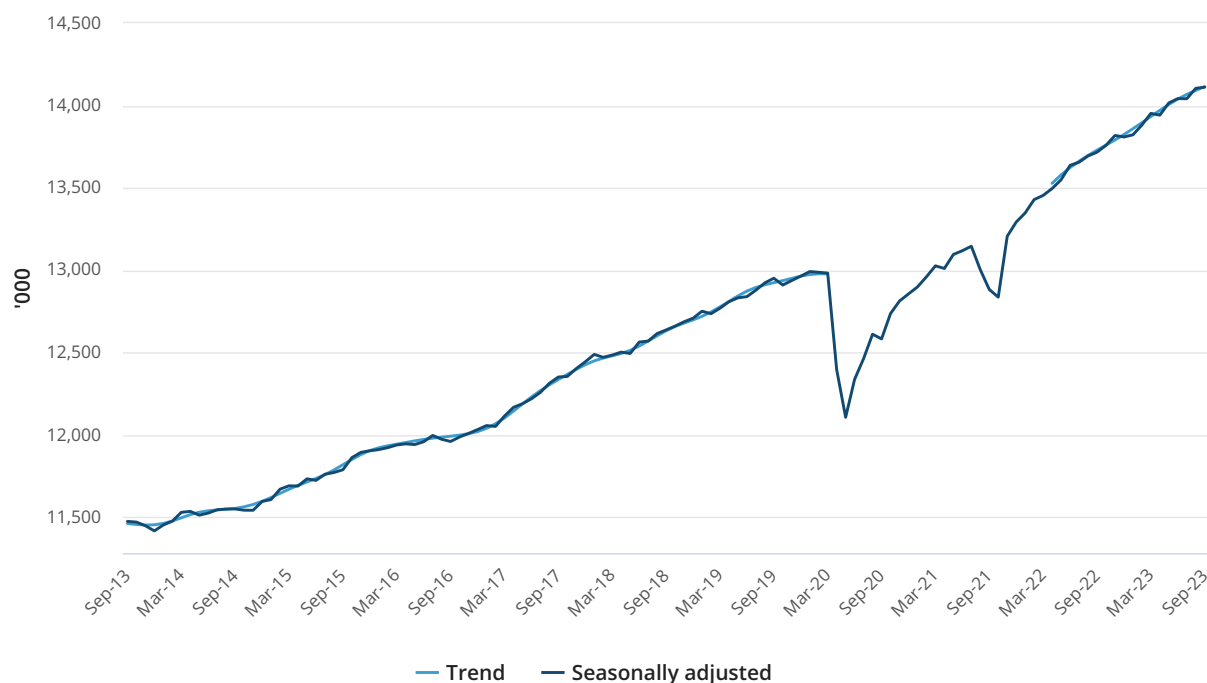
Flows into and out of employment are extensive and are based on the net matched sample of original employment growth between two consecutive months (around 80% of the sample). The (net) sum of the inflows and outflows does not necessarily equal the 'net' employment growth.

For September 2023, the net change in the number of employed people is the result of around 508,000 people entering employment (i.e. they were not employed in August but were employed in September), while around 469,000 people left employment (i.e. they were employed in August but not employed in September). This contrasts with August 2023, where around 513,000 people entered employment and around 467,000 people left employment.

## Monthly inflows, outflows and employment growth, Original



## Employed people



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2023 \(/methodologies/labour-force-australia-methodology/Sep-2023\)](#).

## Full-time and part-time employment

In trend terms, in September 2023:

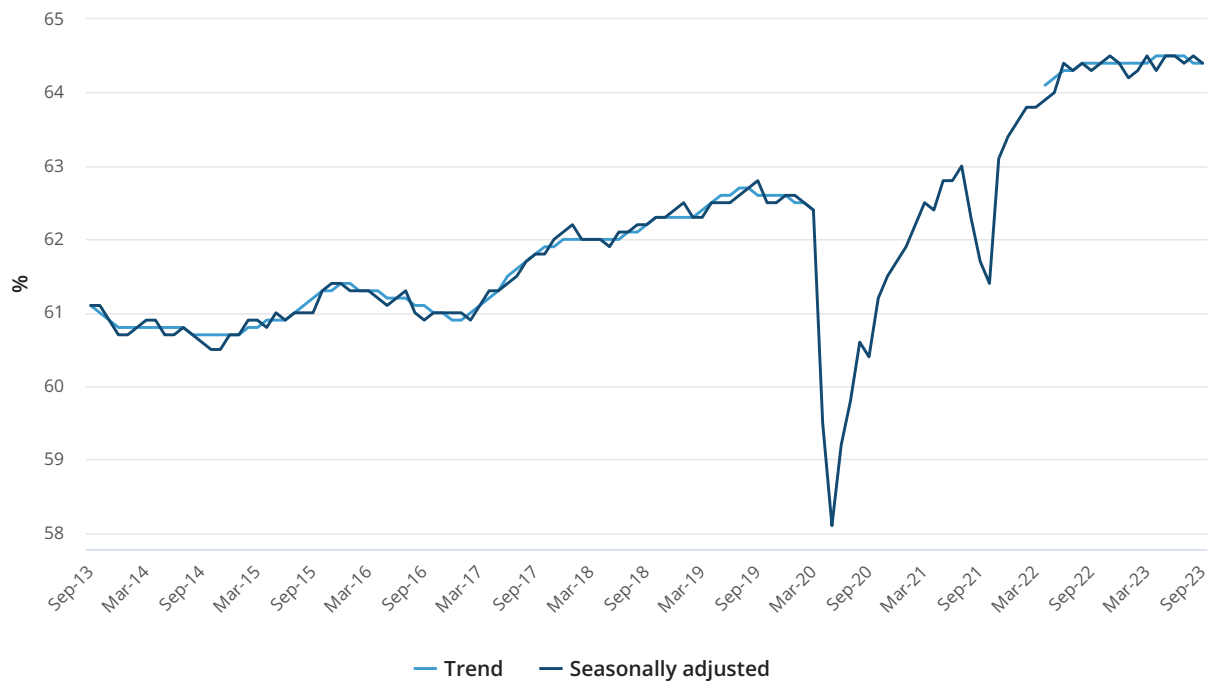
- full-time employment decreased by 600 to 9,845,500 people, and part-time employment increased by 23,600 to 4,269,600 people.
- part-time share of employment was 30.2%.

## Employment-to-population ratio

In trend terms, in September 2023, the employment-to-population ratio remained at 64.4%.

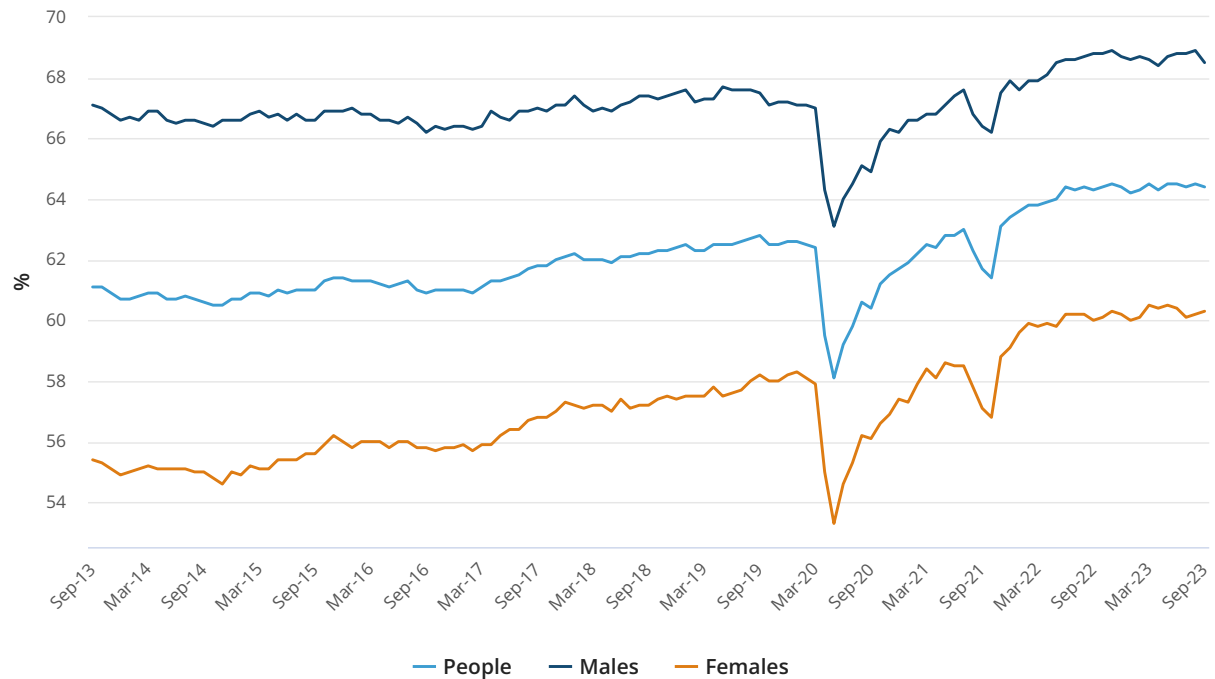
The employment-to-population ratio provides a measure of employment relative to the size of the population.

## Employment-to-population ratio



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2023 \(/methodologies/labour-force-australia-methodology/sep-2023\)](#).

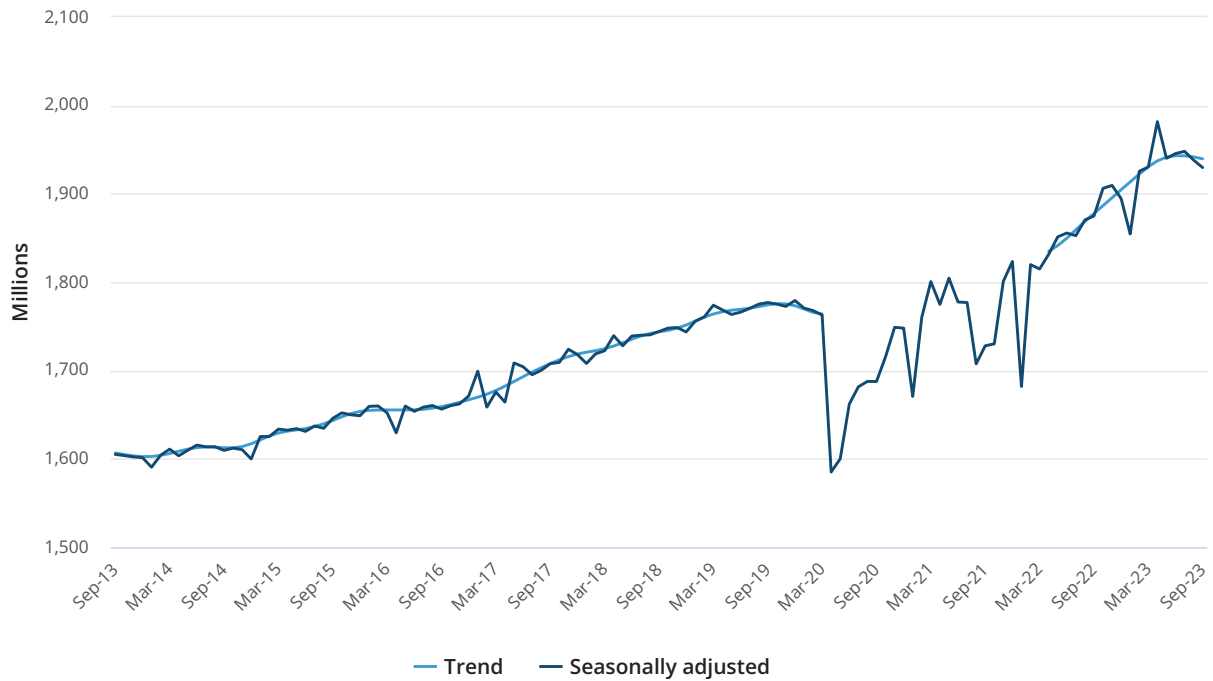
## Employment-to-population ratio, Seasonally adjusted



## Hours worked

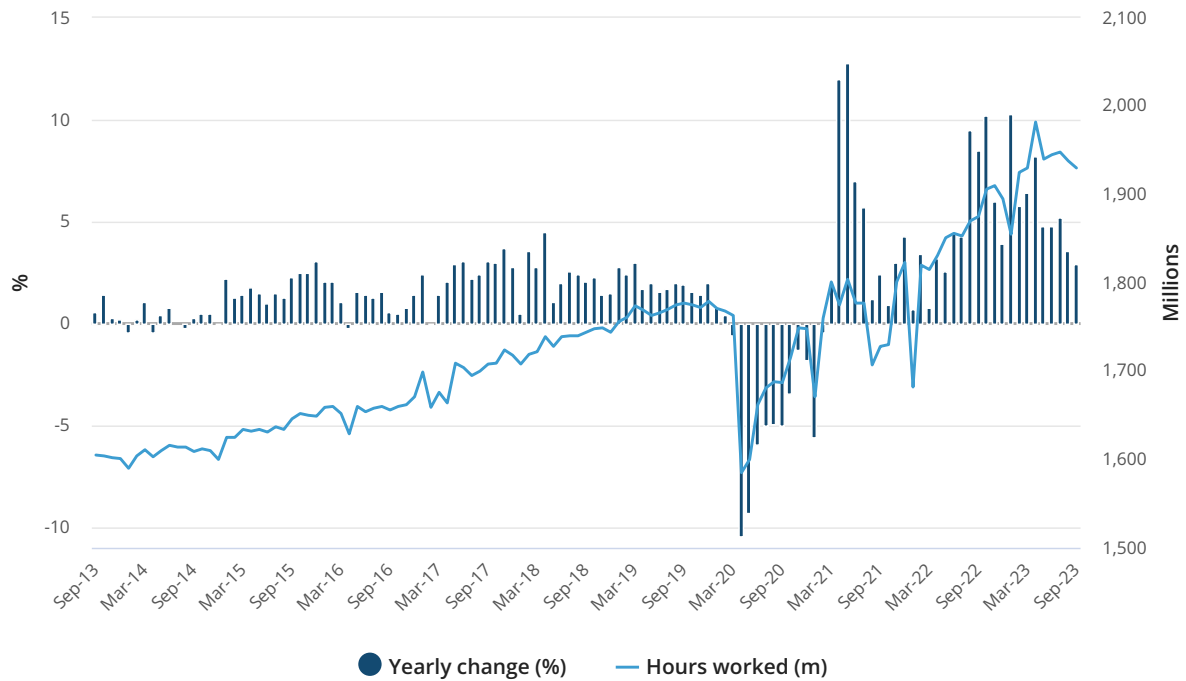
In trend terms, in September 2023, monthly hours worked in all jobs decreased by 2.2 million hours (-0.1%) to 1,940 million hours.

## Monthly hours worked in all jobs



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2023 \(/methodologies/labour-force-australia-methodology/sep-2023\)](#).

## Monthly hours worked in all jobs, Seasonally adjusted

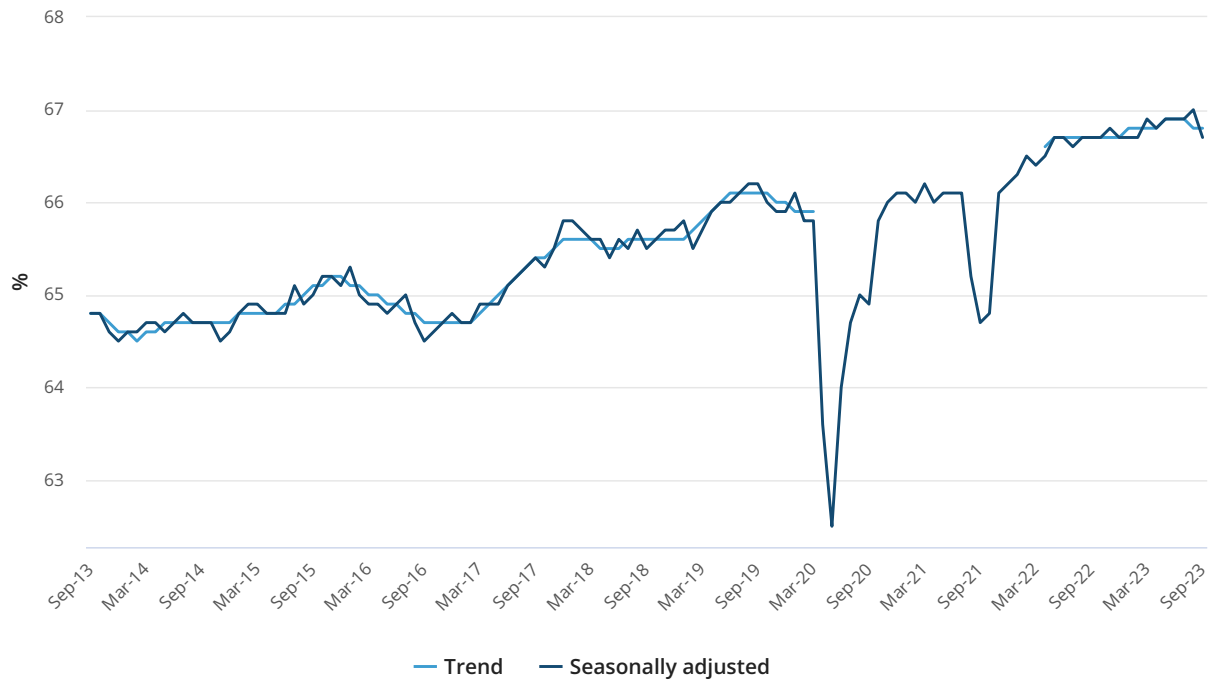


## Participation

In trend terms, in September 2023, the participation rate:

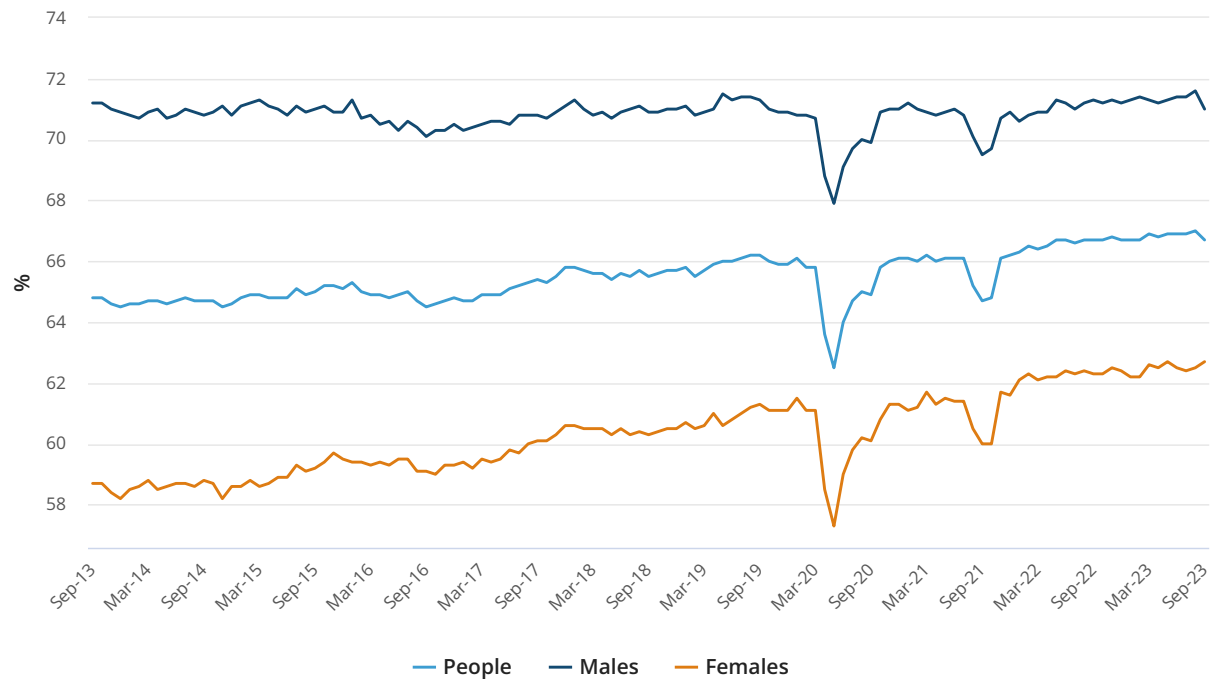
- remained at 66.8%.
- decreased to 71.2% for men and remained at 62.5% for women.

## Participation rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2023 \(/methodologies/labour-force-australia-methodology/sep-2023\)](#).

## Participation rate, Seasonally adjusted

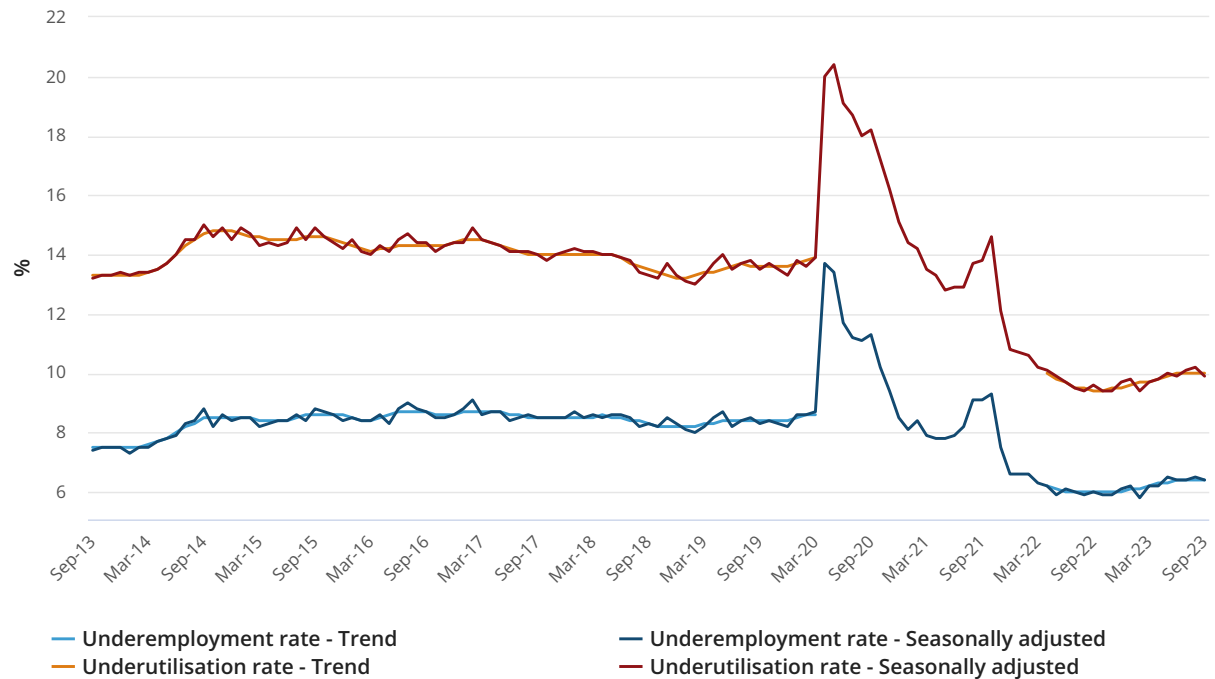


## Underemployment

In trend terms, in September 2023:

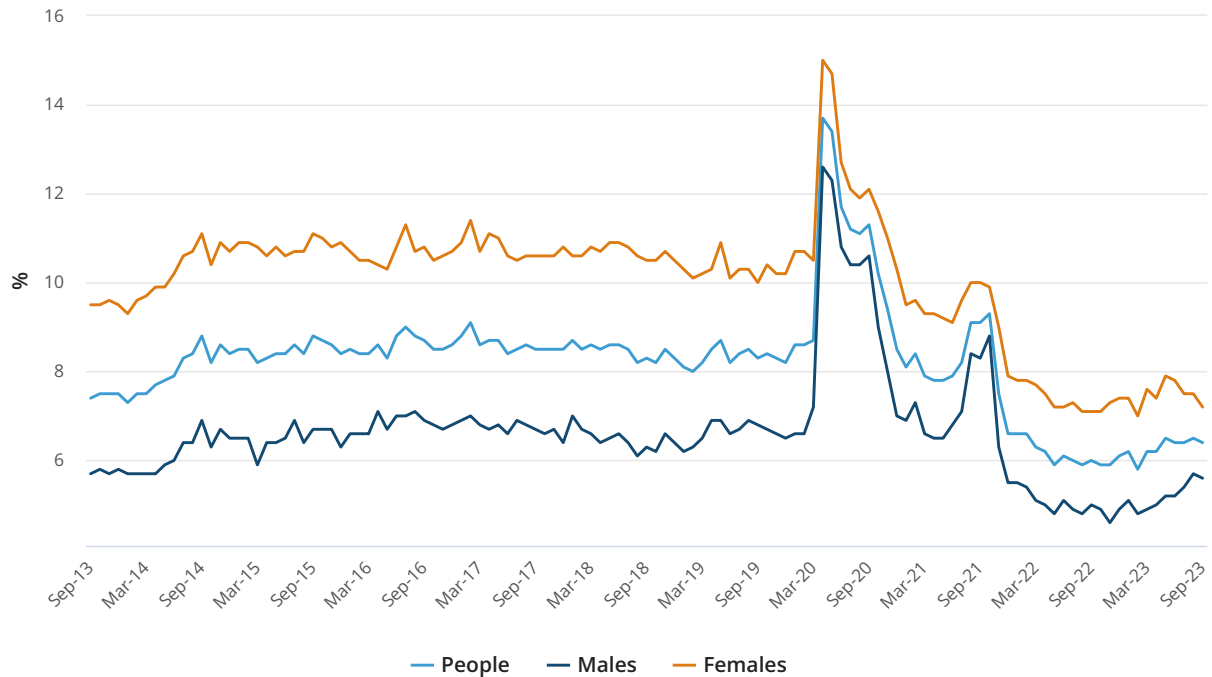
- underemployment rate remained at 6.4%.
- underutilisation rate remained at 10.0%.

## Underemployment rate and underutilisation rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2023 \(/methodologies/labour-force-australia-methodology/sep-2023\)](#).

## Underemployment rate, Seasonally adjusted



## States and Territories

## September 2023 - Trend

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory
Employed people	4,372,200	3,661,100	2,855,400	957,100	1,562,400	290,000	
Employed people - monthly change	0.2%	0.2%	0.2%	0.3%	0.3%	0.1%	
Employment to population ratio	63.8%	65.1%	63.7%	61.9%	66.4%	60.1%	
Employment to population ratio - monthly change	0.0 pts	0.0 pts	0.0 pts	0.0 pts	0.0 pts	0.0 pts	

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	North Territory
Unemployment rate	3.3%	3.5%	4.0%	3.7%	3.4%	4.4%	
Unemployment rate - monthly change	0.0 pts	0.0 pts	0.0 pts	-0.1 pts	0.0 pts	0.1 pts	
Underemployment rate	6.2%	6.5%	6.9%	7.5%	5.8%	6.4%	
Underemployment rate - monthly change	-0.1 pts	0.1 pts	0.0 pts	0.0 pts	0.0 pts	-0.2 pts	
Participation rate	66.0%	67.5%	66.3%	64.3%	68.8%	62.9%	
Participation rate - monthly change	0.0 pts	-0.1 pts	-0.1 pts	0.0 pts	0.0 pts	0.0 pts	

## September 2023 - Seasonally adjusted

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	North Territory
Employed people	4,366,400	3,652,600	2,853,000	956,700	1,564,000	291,200	
Employed people - monthly change	-0.1%	0.0%	0.2%	-0.2%	-0.2%	0.6%	
Employment to population ratio	63.7%	64.9%	63.6%	61.9%	66.4%	60.4%	
Employment to population ratio - monthly change	-0.2 pts	-0.2 pts	0.0 pts	-0.2 pts	-0.3 pts	0.3 pts	
Unemployment rate	3.3%	3.5%	3.9%	3.7%	3.3%	4.2%	
Unemployment rate - monthly change	-0.2 pts	0.0 pts	-0.2 pts	0.1 pts	-0.5 pts	-0.2 pts	
Underemployment rate	6.0%	6.6%	6.9%	7.2%	5.8%	6.1%	
Underemployment rate - monthly change	-0.4 pts	-0.1 pts	-0.1 pts	-0.7 pts	-0.1 pts	-0.6 pts	
Participation rate	65.9%	67.2%	66.2%	64.3%	68.7%	63.0%	

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	North Territory
Participation rate - monthly change	-0.4 pts	-0.2 pts	-0.2 pts	-0.2 pts	-0.7 pts	0.2 pts	

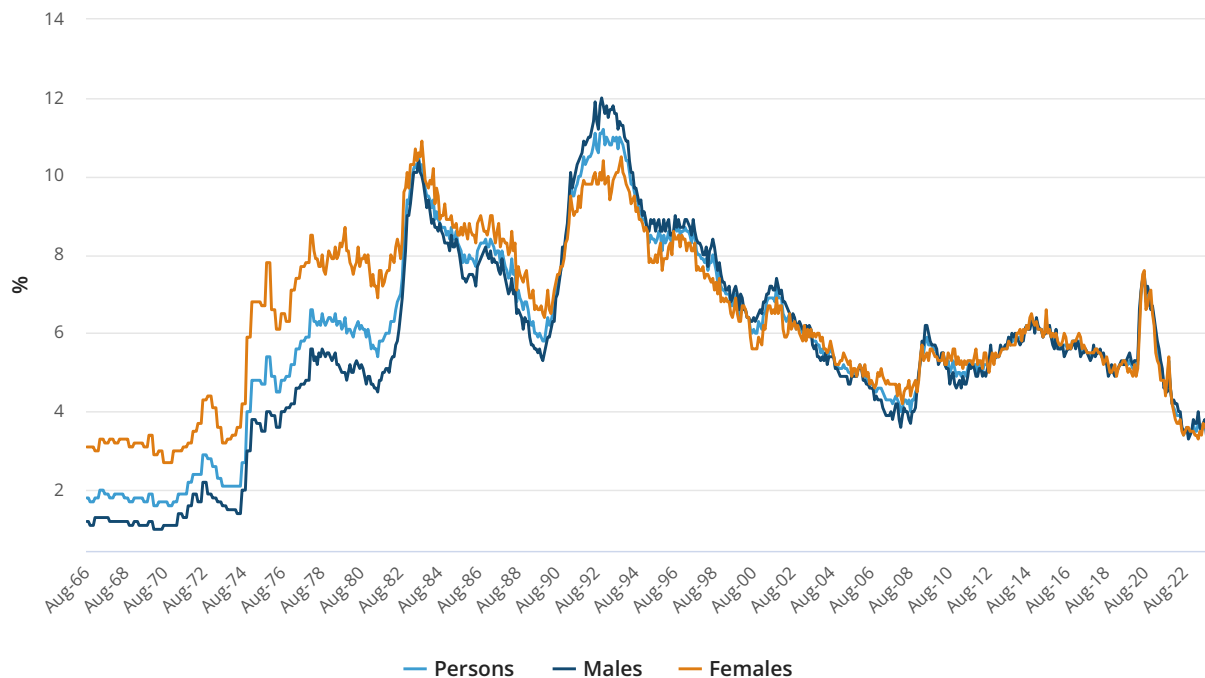
## Historical charts

### Historical charts for employed, unemployed, unemployment rate and participation rate from August 1966 to September 2023

Historical Labour Force estimates of employment, unemployment rate, and participation rate from the historical quarterly and monthly Labour Force Survey.

Prior to 1978 the historical Labour Force Survey was collected quarterly; the current Labour Force Survey is collected monthly. Please refer to the [history of changes \(/methodologies/labour-force-australia-methodology/sep-2023#history-of-changes\)](#) to see the differences between the historical and current Labour Force Survey.

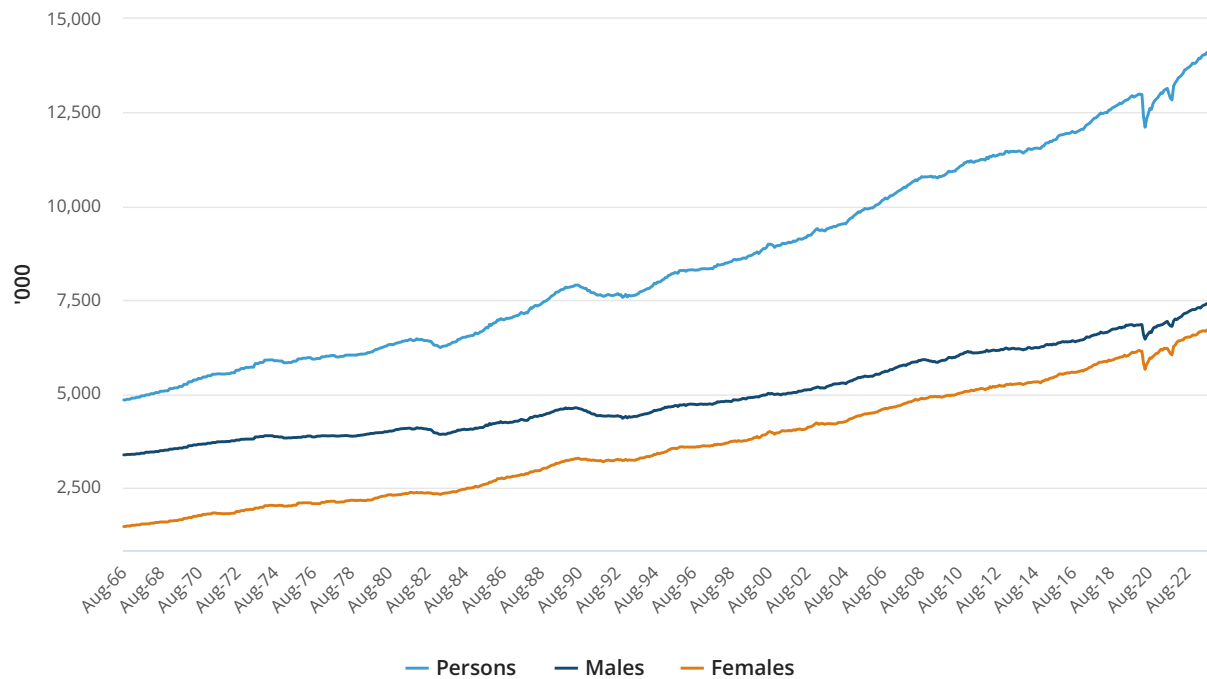
## Unemployment rate, Australia, August 1966 to September 2023, Seasonally adjusted



February 1978 to September 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977 \(https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument\)](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) and [6202.0 Labour Force, Australia, Table 1 \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads\)](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads)

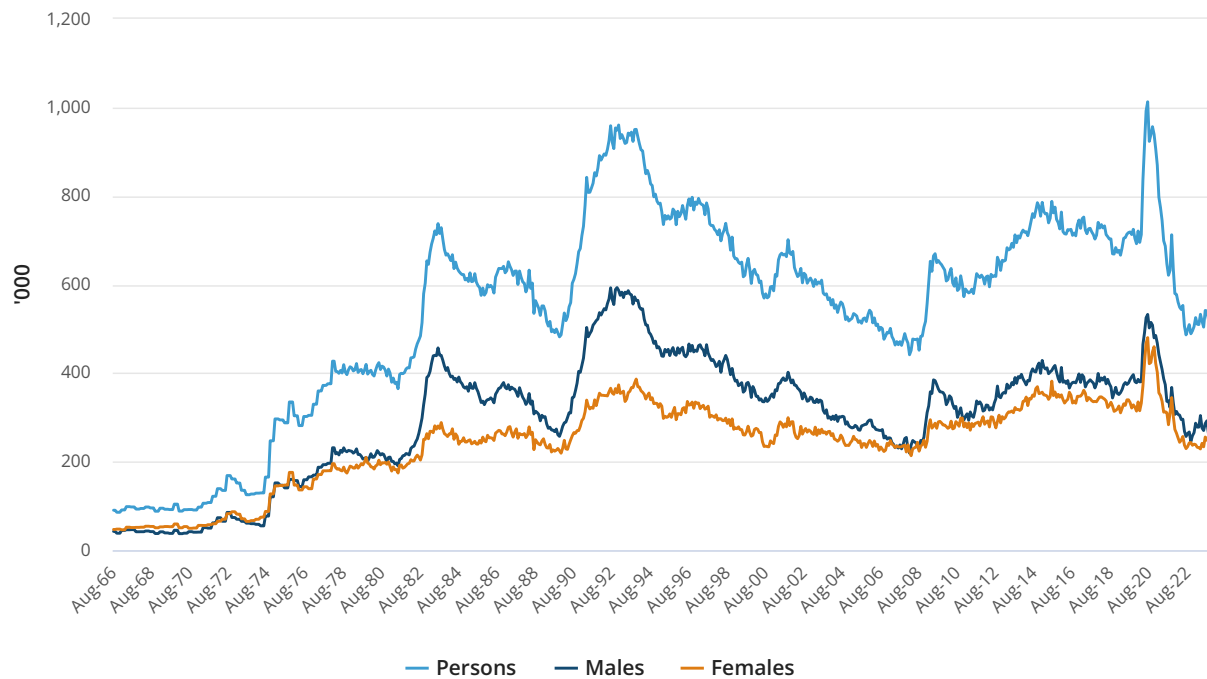
## Employed people, Australia, August 1966 to September 2023, Seasonally adjusted



February 1978 to September 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) (<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>) and [6202.0 Labour Force, Australia, Table 1](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads) ([/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads)).

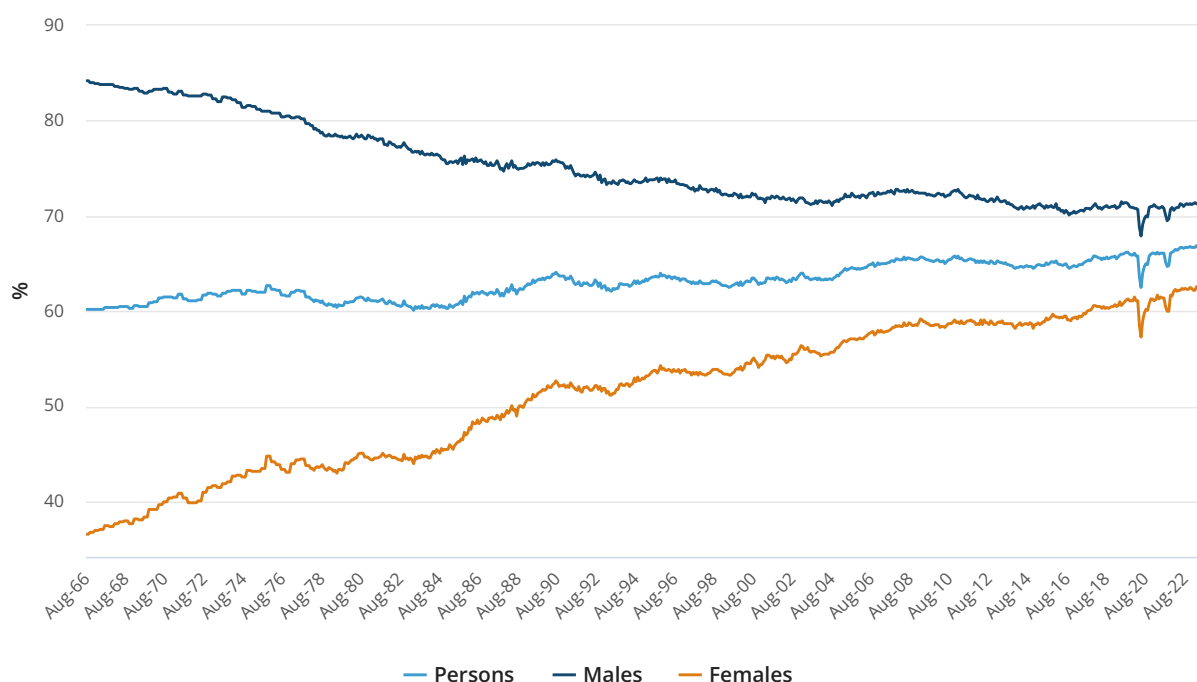
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Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) (<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>) and [6202.0 Labour Force, Australia, Table 1](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads) ([/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads)).

## Participation rate, Australia, August 1966 to September 2023, Seasonally adjusted



February 1978 to September 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977 \(https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument\)](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) and [6202.0 Labour Force, Australia, Table 1 \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads\)](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads)

## Rotation group analysis

### Sample composition and rotation

The Labour Force Survey sample can be thought of as comprising eight sub-samples (rotation groups), with each sub-sample remaining in the survey for eight months, and one group "rotating out" each month and being replaced by a new group "rotating in". As seven-eighths of the sample are common from one month to the next, changes in the estimates

reflect real changes in the labour market, rather than changes in the sample. The replacement sample is generally selected from the same geographic areas as the outgoing one, as part of a representative sampling approach.

The sample comprises three components:

- the matched common sample (people who responded in both the current month and previous month)
- the unmatched common sample (people who responded in the current month but who did not respond in the previous month, or vice versa)
- the incoming rotation group (replacing people who rotated out)

The matched common sample describes the change observed for the same respondents in the current and previous month, while the other two components reflect differences between the aggregate labour force status of different groups of people.

While the rotation groups are designed to be representative of the population, the outgoing and incoming rotation groups will almost always have somewhat different characteristics, as they reflect different households and people. The design of the survey, including the weighting and estimation processes, ensures that these differences are generally relatively minor and do not affect the representativeness of the survey and its estimates. Monthly estimates are designed to be representative, regardless of the relative contribution of the three components of the sample.

The contributions of the three sample components to the original estimates of employed, unemployed and not in the labour force are in the Contribution from sample components to estimates spreadsheet.

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## Estimates for the incoming and outgoing rotation groups

### Incoming and outgoing rotation groups

	August outgoing rotation group	September incoming rotation group	September outgoing rotation group	September estimate (Original)
Employment to population ratio	64.3%	63.7%	63.7%	64.2%
Full-time employment to population ratio	45.1%	43.7%	44.7%	44.4%

	August outgoing rotation group	September incoming rotation group	September outgoing rotation group	September estimate (Original)
Unemployment rate	3.4%	4.2%	3.1%	3.4%
Participation rate	66.6%	66.6%	65.8%	66.5%

## States and Territories

In addition to analysis across the entire sample, the ABS also undertakes similar analysis for the responding sample in each state and territory each month, and highlights where there is a notable change for users to be aware of. For example, in September, the incoming rotation group in South Australia had a higher unemployment rate than the group it replaced. As with any notable month-to-month movement of this nature in state and territory estimates, the ABS recommends exercising a degree of caution in interpreting short-term changes.

As for its reporting for the entire sample, where the ABS has not highlighted a notable incoming rotation group effect, any larger changes should therefore be considered to reflect a broader change across the sample.

## Comparability with seasonally adjusted and trend data

The gross flows and rotation group data are in original terms only, and are included to provide additional information on the month-to-month movements. They have a considerable level of inherent sampling variability, which is specifically adjusted for in the trend and seasonally adjusted series. The trend data provides the best measure of the underlying behaviour of the labour market and is the focus of the commentary in this publication.

## Contribution from sample components to estimates

[↓ Download XLSX](#)

[42.21 KB]

## Data downloads

Labour Force Survey results are released in three stages.

1. Spreadsheets of the headline indicators are published in this release

2. Additional, more detailed spreadsheets and pivot tables are published in [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release) one week after this first release
3. Longitudinal labour force microdata are released in the ABS DataLab on a monthly basis, one day after the detailed release (see [Microdata: Longitudinal Labour Force, Australia \(/statistics/microdata-tablebuilder/available-microdata-tablebuilder/longitudinal-labour-force-australia\)](/statistics/microdata-tablebuilder/available-microdata-tablebuilder/longitudinal-labour-force-australia).)

See the [Survey output \(/methodologies/labour-force-australia-methodology/sep-2023#survey-output\)](/methodologies/labour-force-australia-methodology/sep-2023#survey-output) section of Labour Force, Australia methodology for more information.

## Labour Force status

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Table 1. Labour force status by Sex, Australia - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)  
[713.91 KB]

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Table 4. Labour force status by Sex, New South Wales - Trend, Seasonally adjusted and Original

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Table 5. Labour force status by Sex, Victoria - Trend, Seasonally adjusted and Original

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Table 6. Labour force status by Sex, Queensland - Trend, Seasonally adjusted and Original

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Table 7. Labour force status by Sex, South Australia - Trend, Seasonally adjusted and Original

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[524.08 KB]

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Table 8. Labour force status by Sex, Western Australia - Trend, Seasonally adjusted and Original

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Table 9. Labour force status by Sex, Tasmania - Trend, Seasonally adjusted and

Original

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[526.31 KB]

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Table 10. Labour force status by Sex, Northern Territory - Trend and Original

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Table 10a. Labour force status by Sex, Northern Territory - Seasonally adjusted

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Table 11. Labour force status by Sex, Australian Capital Territory - Trend and Original

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Table 11a. Labour force status by Sex, Australian Capital Territory - Seasonally adjusted

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Table 12. Labour force status by Sex, State and Territory - Trend, Seasonally adjusted and Original

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[4.36 MB]

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Table 12a. Labour force status by Sex, Territory - Seasonally adjusted

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Table 13. Labour force status for 15-24 year olds by Sex - Trend, Seasonally adjusted and Original

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[699.04 KB]

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Table 15. Labour force status for 15-24 year olds by Educational attendance (full-time) and Sex

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Table 16. Labour force status for 15-24 year olds by State, Territory and Educational attendance (full-time)

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Table 17. Labour force status for 15-19 year olds by Sex - Trend, Seasonally adjusted and Original

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[\[592.39 KB\]](#)

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Table 18. Labour force status for 15-64 year olds by Sex - Trend, Seasonally adjusted and Original

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[\[709.51 KB\]](#)

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## Hours worked

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Table 19. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and by State and Territory - Trend and Seasonally adjusted

[!\[\]\(1d44e689db7887f5f7d7a4ea2fb82e45\_img.jpg\) Download XLSX](#)  
[\[259.36 KB\]](#)

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Table 19a. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and Territory - Seasonally adjusted

[!\[\]\(60e47655fb197d54441c05dfe4d601ea\_img.jpg\) Download XLSX](#)  
[\[60.89 KB\]](#)

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Table 21. Quarterly hours worked in all jobs by Market and Non-market sector - Seasonally adjusted

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[\[57.7 KB\]](#)

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## Underemployment and underutilisation

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Table 22. Underutilised persons by Age and Sex - Trend, Seasonally adjusted and Original

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[\[4.86 MB\]](#)

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Table 23. Underutilised persons by State and Territory and Sex - Trend, Seasonally adjusted and Original

[!\[\]\(86d3b88fd0158517fb1486a387a3286e\_img.jpg\) Download XLSX](#)  
[\[5.94 MB\]](#)

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Table 23a. Underutilised persons by Territory and Sex - Seasonally adjusted

[!\[\]\(bb05bc2a221c8b0c6f74fbc79431cc72\_img.jpg\) Download XLSX](#)  
[\[405.81 KB\]](#)

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Table 24. Underutilised persons by Age and Sex (expanded analytical series)

[!\[\]\(32e690f510c20c9b52ef5257096d66a5\_img.jpg\) Download XLSX](#)  
[\[475.9 KB\]](#)

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Table 25. Underutilised persons by State, Territory and Sex (expanded analytical series)

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[392.93 KB]

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## Flows into and out of employment

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GM1 - Labour force status and Gross changes (flows) by Age, Sex, State and Territory, October 2003 to September 2023

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GM1 - Labour force status and Gross changes (flows) by Age, Sex, State and Territory, Historical (from February 1991)

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## All time series spreadsheets

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All time series spreadsheets

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Caution: Data in the Data Explorer is currently released after the 11:30am release on the ABS website. Please check the time period when using Data Explorer.

For information on Data Explorer and how it works, see the [Data Explorer user guide \(/about/data-services/data-explorer/data-explorer-user-guide\)](#).

[Labour Force status by Sex, State and Territory \(https://explore.data.abs.gov.au/vis?tm=labour%20force&pg=0&df\[ds\]=ABS\\_ABS\\_TOPICS&df\[id\]=LF&df\[ag\]=ABS&df\[vs\]=1.0.0&hc\[Measure\]=Labour%20Force&hc\[ABS%20Topics\]=LABOUR&pd=2021-01%2C&dq=M9.3.1599.30%2B10%2B20.AUS.M&ly\[cl\]=TIME\\_PERIOD&ly\[rw\]=TSEST\)](https://explore.data.abs.gov.au/vis?tm=labour%20force&pg=0&df[ds]=ABS_ABS_TOPICS&df[id]=LF&df[ag]=ABS&df[vs]=1.0.0&hc[Measure]=Labour%20Force&hc[ABS%20Topics]=LABOUR&pd=2021-01%2C&dq=M9.3.1599.30%2B10%2B20.AUS.M&ly[cl]=TIME_PERIOD&ly[rw]=TSEST) - Number of people employed, unemployed and not in the labour force, monthly, February 1978 and onwards.

[Labour Force monthly hours worked by Sex, State and Territory \(https://explore.data.abs.gov.au/vis?fs\[0\]=Labour%2C0%7CEmployment%20and%20unemployment%23EMPLOYMENT\\_UNEMPLOYMENT%23&pg=0&fc=Labour&df\[ds\]=LABOUR\\_TOPICS&df\[id\]=LF\\_HOURS&df\[ag\]=ABS&df\[vs\]=1.0.0&pd=1978-07%2C&dq=.3.1599...](https://explore.data.abs.gov.au/vis?fs[0]=Labour%2C0%7CEmployment%20and%20unemployment%23EMPLOYMENT_UNEMPLOYMENT%23&pg=0&fc=Labour&df[ds]=LABOUR_TOPICS&df[id]=LF_HOURS&df[ag]=ABS&df[vs]=1.0.0&pd=1978-07%2C&dq=.3.1599...)

[1%2B2%2B3%2B4%2B5%2B6%2B7%2B8%2BAUS.M&ly\[cl\]=TIME\\_PERIOD&ly\[rw\]=MEASURE\)](#)

- Monthly hours worked by employed people, monthly, July 1978 and onwards.

[Labour Force status by Age Groups \(https://explore.data.abs.gov.au/vis?](https://explore.data.abs.gov.au/vis?tm=LF_AGES&pg=0&df[ds]=LABOUR_TOPICS&df[id]=LF_AGES&df[ag]=ABS&df[vs]=)

[tm=LF\\_AGES&pg=0&df\[ds\]=LABOUR\\_TOPICS&df\[id\]=LF\\_AGES&df\[ag\]=ABS&df\[vs\]=\)](https://explore.data.abs.gov.au/vis?tm=LF_AGES&pg=0&df[ds]=LABOUR_TOPICS&df[id]=LF_AGES&df[ag]=ABS&df[vs]=) -

Number of people employed, unemployed and not in the labour force, monthly, February 1978 and onwards.

## Article archive

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[Historical charts from August 1966 to February 2023 \(/articles/historical-charts-august-1966-february-2023\)](#) (February 2023)

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[april-2022](#)) (April 2022)

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[Classifying people during the COVID-19 period \(/articles/classifying-people-labour-force-survey-during-covid-19-period\)](#) (March 2020)

[Labour Force Explained \(https://www.abs.gov.au/websitedbs/D3310114.nsf/home/labour+force+explained\)](#) (September 2017)

[Understanding the Australian labour force using ABS statistics \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features999Dec%202013\)](#) (December 2013)

[Understanding full-time / part-time status in the Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Sep%202013\)](#) (September 2013)

[Employment level estimates versus employment to population ratio explained \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jan%202012\)](#) (January 2012)

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## Employment and jobs

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[Charts on casual employment, occupation, industry and job mobility \(/articles/charts-casual-employment-occupation-industry-and-job-mobility-february-2023\)](#) (February 2023)

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[moving-or-out-employment-or-unemployment-every-month](#)) (March 2020)

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[Estimating jobs in the Australian labour market \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features1100Feb%202013\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features1100Feb%202013) (February 2013)

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[Hours not worked - Hours-based measures of unemployment and underemployment \(/articles/hours-not-worked-hours-based-measures-unemployment-and-underemployment\)](/articles/hours-not-worked-hours-based-measures-unemployment-and-underemployment) (May 2020)

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[Insights into hours worked \(/articles/insights-hours-worked-april-2020\)](/articles/insights-hours-worked-april-2020) (April 2020)

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## Regional estimates

[Improving SA4 level estimates from the Labour Force Survey using administrative data models \(/statistics/detailed-methodology-information/information-papers/improving-sa4-level-estimates-labour-force-survey-using-administrative-data-models\)](/statistics/detailed-methodology-information/information-papers/improving-sa4-level-estimates-labour-force-survey-using-administrative-data-models) (June 2023)

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[ABS Labour Statistics: A broad range of information \(https://www.abs.gov.au/ausstats/\)](https://www.abs.gov.au/ausstats/)

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Major Rebenchmarking of Labour Force Estimates (</articles/major-rebenchmarking-labour-force-estimates>) (November 2022)

Improvement to the trending method for Labour Force rates and ratios (<https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Oct%202019>) (October 2019)

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## **Previous catalogue number**

This release previously used catalogue number 6202.0.

## **Methodology**

[Labour Force, Australia methodology, September 2023](#)